

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SITECH.004A	APPLICATION NO. 09/974,725
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Wang, et al.	
		FILING DATE October 9, 2001	GROUP 1700-12

FEB 0 8 2002

**COPY OF PAPERS
ORIGINALLY FILED**

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

RECEIVED
FEB 13 2002
TC 1700

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
ROL	Kirkbir, et al., "Parametric study of strength of silica gels," Journal Non-Crystalline Solids, Vol. 178, p. 284-292 (1994).

FEB 13 2002

H:\DOCS\BSI\BSI-2103.DOC:sam
010302

EXAMINER LOVERING	DATE CONSIDERED 8-5-03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SITECH.004AAPPLICATION NO.
09/974,725INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
UnnamedFILING DATE
October 9, 2001

GROUP

1712

RECEIVED
FEB 08 2002
TC 1700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RSJ	4,851,373	02/25/1989	Hench, et al.	501	12	
	5,023,208	06/11/1991	Pope, et al.	501	12	
	5,071,674	12/10/1991	Nogues, et al.	427	57	
	5,076,980	12/31/1991	Nogues, et al.	264	65	
	5,196,382	03/23/1993	Hench, et al.	501	12	
	5,243,769	09/14/1993	Wang, et al.	34	27	
	5,264,197	11/23/1993	Wang, et al.	423	330	
RSJ	5,343,633	09/06/1994	Wang, et al.	34	92	

FOREIGN PATENT DOCUMENTS

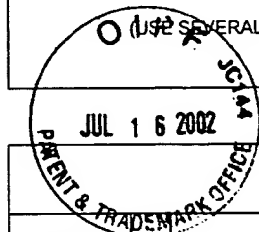
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
RSJ	Murata, Hideaki, et al., <u>Drying and sintering of large SiO₂ monoliths</u> , SPIE, Vol. 2288 Sol-Gel Optics III, pp. 709-716 (1994).

H:\DOCS\BSI\BSI-1985.DOC:sam
111401

EXAMINER LOVERING	DATE CONSIDERED 8-5-03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SITECH.004A	APPLICATION NO. 09/974,725
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Wang, et al.	
		FILING DATE October 9, 2001	GROUP 12012



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
RDL	2,092,163	09/07/1937	Johnson	—	—		
	2,441,422	05/11/1948	Kriebel, et al.	—	—		
	2,794,002	05/28/1957	Haensel, et al.	—	—		
	3,850,971	11/26/1974	Termin, et al.	—	—		
	4,104,363	08/01/1978	Vozka, et al.	—	—		
	4,477,580	10/16/1984	Fleming, Jr.	—	—		
	4,752,459	06/21/1988	Pepper	—	—		
	4,810,674	03/07/1989	Che, et al.	—	—		
	5,023,208	06/11/1991	Pope, et al.	—	—		
	5,380,510	01/10/1995	Matsui, et al.	—	—		
RDL	5,895,770	04/20/1999	Pullukat, et al.	502	103		

RECEIVED
JUL 18 2002
TC 107012
423 338
502 103

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RDL	JP 59-30730 A	02/18/1984	Japan (Abstract)	423	338		
RDL	PCT/US02/02707	06/25/2002	Patent Cooperation Treaty (PCT) Search Report	—	—		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
RDL	Brinker & Scherer, "Sol-Gel Science, The Physics and Chemistry of Sol-Gel Processing," Academic Press, 1990 pp. 483-498.

H:\DOCS\BS\BSI-2754.DOC:sam
071102

EXAMINER LOVERING	DATE CONSIDERED 8-5-03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SITECH.004A	APPLICATION NO. 09/974,725
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Wang, et al.	
		FILING DATE October 9, 2001	GROUP 1705 12

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
EDJ		4,849,378	07/18/1989	Hench, et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

H:\DOCS\BSI\BSI-2078.DOC:sam
122801

EXAMINER LOVERING	DATE CONSIDERED 8-5-03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	